



JO Rec'd PCT/PTO 11 FEB 2002

WENMM/SB/21 (12/00)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/744,793
		I.A. Filing Date	July 30, 1999
		First Named Inventor	Said Mansour et al.
		Group Art Unit	
		Examiner Name	
Total Number of Pages in this Submission		Attorney Docket Number	7024-499

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure: Petition to Withdraw Holding of Abandonment under 37 CFR § 1.181 <input checked="" type="checkbox"/> Return Receipt Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	James B. Myers, Jr. Woodard, Emhardt, Naughton, Moriarty & McNett
Signature	
Date	January 16, 2002

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington D.C. 20231 on this date:

Typed or printed name	James B. Myers, Jr.	Date	January 16, 2002
Signature			

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FEET TRANSMITTAL FOR FY 2002

Patent fees are subject to annual revision.

FEB 11 2002

Total Amount of Payment (\$640.00)

Complete if Known	
Application Number	09/744,793
I.A. Filing Date	July 30, 1999
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Group Art Unit	
Examiner Name	

Total Amount of Payment	(\$640.00)	Attorney Docket Number	7024-499
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METHOD OF PAYMENT

1. <input type="checkbox"/>		The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:				FEE CALCULATION (continued)				
Deposit Account Number		23-3030				3. ADDITIONAL FEES				
Deposit Account Name		Woodard, Emhardt, Naughton, Moriarty & McNett				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
<input checked="" type="checkbox"/> Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17						105	130	205	65	Surcharge – late filing fee or oath
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.						127	50	227	25	Surcharge – late provisional filing fee or cover sheet.
2. <input checked="" type="checkbox"/> Payment Enclosed:						139	130	139	130	Non-English specification
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other						147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination.
						112	920*	112	920*	Requesting publication of SIR prior to Examiner
						113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
						115	110	215	55	Extension for reply within first month
						116	400	216	200	Extension for reply within second month
						117	920	217	460	Extension for reply within third month
						118	1,440	218	720	Extension for reply within fourth month
						128	1,960	228	980	Extension for reply within fifth month
						119	320	219	160	Notice of Appeal
						120	320	220	160	Filing a brief in support of an appeal
						121	280	221	140	Request for oral hearing
						138	1,510	138	1,510	Petition to institute a public use proceeding
						140	110	240	55	Petition to revive – unavoidable
						141	1,280	241	640	Petition to revive – unintentional
						142	1,240	242	620	Utility issue fee (or reissue)
						143	460	243	230	Design issue fee
						144	620	244	310	Plant issue fee
						122	130	122	130	Petitions to the Commissioner
						123	50	123	50	Petitions related to provisional applications
						126	180	126	180	Submission of Information Disclosure Stmt
						581	40	581	40	Recording each patent assignment per property (times number of properties)
						146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))
						149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))
						179	740	279	370	Request for Continued Examination (RCE)
						169	900	169	900	Request for expedited examination of a design application
						Other Fee (specify)				
						* Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 640.00)

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	James B. Myers, Jr.	Registration No. (Attorney/Agent)	42,021	Telephone	(317) 634-3456
Signature	<i>James B. Myers Jr.</i>			Date	January 16, 2002

Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 202031.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:)
 Said Mansour et al.)
 Serial No. 09/744,793)
 I.A. Filing Date: 30 July 1999)
)
 LOW TEMPERATURE OXYGEN GAS SENSOR)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on
January, 16, 2002
(Date of Deposit)
James B. Myers Jr.
Name of Registered Representative
<i>James B. Myers Jr.</i>
Signature
January 16, 2002
Date of Signature

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. 371 IN THE UNITED STATES DO/EO OFFICE**

Hon. Commissioner for Patents
 BOX PCT
 Washington, D.C. 20231

Sir:

In response to the attached "Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US)" mailed 27 February 2001, the Applicants submit herewith their fully executed Declarations and Powers of Attorney.

It is believed no fee is due since the surcharge for furnishing the oath/declaration later than 30 minutes from the earliest priority date has already been paid. However, the Commissioner is hereby authorized to provide any extensions of time which may be necessary and charge any additional fees which may be due or credit any overpayment to Deposit Account No. 23-3030, but not to include the payment of any issue fees that are or may become due.

Respectfully submitted,

By: *James B. Myers Jr.*
 James B. Myers Jr., Reg. No. 42,021
 Woodard, Emhardt, Naughton
 Moriarty & McNett
 Bank One Center/Tower
 111 Monument Circle, Suite 3700
 Indianapolis, Indiana 46204-5137
 (317) 634-3456 Fax No. (317) 637-7561



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

Address: ASSISTANT COMMISSIONER FOR PATENTS
Box PCT
Washington, D.C. 20231

U.S. APPLICATION NO	FIRST NAMED APPLICANT	ATTY/JCKET NO
09/744793	MANSOUR	S 7024499PUR93
JAMES B MYERS JR WOODARD EMHARDT NAUGHTON MORIARTY & MCNE BANK ONE CENTER/TOWER SUITE 3700 111 MONUMENT CIRCLE INDIANAPOLIS, IN 46204		INTERNATIONAL APPLICATION NO. PCT/US99/17422
		I.A. FILING DATE 30 JUL 99
		PRIORITY DATE 30 JUL 98
		DATE MAILED 27 FEB 2001

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

a Designated Office (37 CFR 1.494),
 an Elected Office (37 CFR 1.495):
 U.S. Basic National Fee.
 Copy of the international application in:
 a non-English language.
 English.
 Translation of the international application into English.
 Oath or Declaration of inventors(s) for DO/EO/US.
 Copy of Article 19 amendments.
 Translation of Article 19 amendments into English.
 The International Preliminary Examination Report in English and its Annexes, if any.
 Translation of Annexes to the International Preliminary Examination Report into English.
 Preliminary amendment(s) filed JAN 30 2001 and _____.
 Information Disclosure Statement(s) filed _____ and _____.
 Assignment document.
 Power of Attorney and/or Change of Address.
 Substitute specification filed _____.
 Verified Statement Claiming Small Entity Status.
 Priority Document.
 Copy of the International Search Report and copies of the references cited therein.
 Other:

RECEIVED

MAR 05 2001

Woodard, Emhardt, Naughton,
Moriarty & McNuttENTERED
3-27-01

2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
 The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
 b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
 c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
 The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
 d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$ _____ as a large entity small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.

ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY 21 OR 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.

5. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR. 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice MUST be returned with this response.

Enclosed:

PCT/DO/EO/917

Notice of Defective Translation

PTO-875

FORM PCT/DO/EO/905 (December 1997)

John L. Anderson

Telephone: 703-308-9116



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

U.S. APPLICATION NO.		FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/744793		MANSOUR	S 7024499PUR93
		INTERNATIONAL APPLICATION NO.	
JAMES B MYERS JR WOODARD EMHARDT NAUGHTON MORIARTY & MCNE BANK ONE CENTER/TOWER SUITE 3700 111 MONUMENT CIRCLE INDIANAPOLIS, IN 46204		PCT/US99/17422	
		I.A. FILING DATE	PRIORITY DATE
		30 JUL 99	30 JUL 98

DATE MAILED 27 FEB 2001

NOTIFICATION OF A DEFECTIVE OATH OR DECLARATION

This application fails to contain an oath or declaration acceptable under 35 U.S.C. 371 (c)(4) for entry into the national stage in the United States of America. The period within which to correct these requirements and avoid abandonment is set in the accompanying Office action.

A new oath or declaration, identifying this application by the international application number and international filing date is required. The oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:

1. is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
2. does not identify the specification to which it is directed.
3. does not identify the inventor(s).
4. does not identify the citizenship of each inventor.
5. does not state the person making the oath or declaration believes the named inventor or inventors to be the original and first inventor or inventors of the subject matter which is claimed and for which a patent is sought.

FAILURE TO SUBMIT AN OATH OR DECLARATION IN COMPLIANCE WITH 37 CFR 1.497(a) AND (b) WITHIN THE TIME PERIOD SET WILL RESULT IN FAILURE TO ENTER THE NATIONAL STAGE AND THE ABANDONMENT OF THE APPLICATION.

Additionally, the oath or declaration does not comply with 37 CFR 1.63 in that it:

1. does not identify the city and state or city and foreign country of residence or each inventor.
2. does not state that the person making the oath or declaration:
 - a. has reviewed and understands the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration.
 - b. acknowledges the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.
3. does not identify the foreign application for patent or inventor's certificate on which priority is claimed pursuant to 37 CFR 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application serial number, country, day, month, and year of its filing.
4. does not state that the person making the oath or declaration acknowledges the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and filing date of the continuation in part application which discloses and claims subject matter in addition to that disclosed in the prior application (37 CFR 1.63(d)).

John L. Anderson *JA*
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